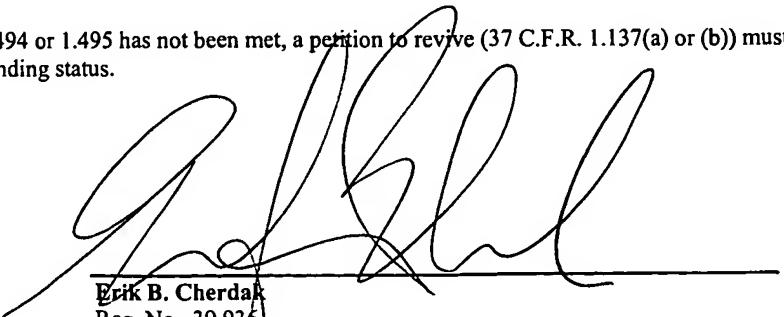


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 108347-00030
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: July 16, 2004	
		U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.1) 10/500854 Unknown	
INTERNATIONAL APPLICATION NO. PCT/GB03/00125	INTERNATIONAL FILING DATE January 15, 2003	PRIORITY DATE CLAIMED January 19, 2002	
TITLE OF INVENTION: AUTHENTICATION SYSTEMS			
APPLICANT(S) FOR DO/EO/US: Peter William MCOWAN (London, GB), Ross Alec Joseph EVERITT (Essex, GB)			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application into English [35 U.S.C. 371(c)(2)] <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. 			
Items 11 to 20 below concern other document(s) or information included:			
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and PTO-1449 Form. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Drawings Figs. 1-9 (4 sheets), International Publication Number WO 2003/063093 A3, 			
Form PCT/IPEA/416			

DT15 Rec'd PCT/PTO 16 JUL 2004

U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.50) Unknown 10/500854		INTERNATIONAL APPLICATION NO. PCT/GB03/00125		ATTORNEY DOCKET NO. 108347-00030											
				DATE: July 16, 2004											
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]:</p> <table> <tr> <td>Search Report has been prepared by the EPO or JPO.....</td> <td>\$920.00</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....</td> <td>\$730.00</td> </tr> <tr> <td>No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....</td> <td>\$770.00</td> </tr> <tr> <td>Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....</td> <td>\$1,080.00</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....</td> <td>100.00</td> </tr> </table>				Search Report has been prepared by the EPO or JPO.....	\$920.00	International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....	\$730.00	No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....	\$770.00	Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....	\$1,080.00	International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....	100.00	CALCULATIONS	PTO USE ONLY
Search Report has been prepared by the EPO or JPO.....	\$920.00														
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<p>ENTER APPROPRIATE BASIC FEE AMOUNT =</p>				\$ 920.00											
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].</p>				\$ --											
Claims	Number Filed	Number Extra	Rate												
Total Claims	17 - 20 =	0	X \$ 18.00	\$ --											
Independent Claims	1 - 3 =	0	X \$ 86.00	\$ --											
Multiple dependent claim(s) (if applicable)			+\$ 290.00	\$ 1,210.00											
<p>TOTAL OF ABOVE CALCULATIONS =</p>				\$ --											
<p>Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).</p>				\$ --											
<p>SUBTOTAL =</p>				\$ 1,210.00											
<p>Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +</p>				\$ --											
<p>TOTAL NATIONAL FEE =</p>				\$ 1,210.00											
<p>Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +</p>				\$ --											
<p>TOTAL FEES ENCLOSED =</p>				\$ 1,210.00											
				Amount to be refunded	\$										
				Charged	\$										
<p>a. <input checked="" type="checkbox"/> Check # _____ in the amount of \$ 1,210.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ _____ to cover the above fee. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.</p>															
<p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>															
<p>SEND ALL CORRESPONDENCE TO: Customer No. 004372 AREN'T FOX PLLC 1050 Connecticut Avenue, N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810</p>															
 <p>Erik B. Cherdak Reg. No. 39,936</p>															
<p>EBC/cam</p>															